Index of Claims

Application/Control No.

09/670,756

Examiner

Joseph F. Murphy

Applicant(s)/Patent under Reexamination

RHODES ET AL.

Art Unit

1646

| <b>√</b> | Rejected | - |  |
|----------|----------|---|--|
| 11       | Allowed  | + |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted ·                   |

| Z | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |  |
|---|----------|--|
| 0 | Objected |  |

|          |          | _                   |          |           |                |  | ,            |              | ш  |  |       |                |          |  |                 | _        | , ,      | Ь—       | Щ.           |          |          |          | ,          |          |          |          |          |          |
|----------|----------|---------------------|----------|-----------|----------------|--|--------------|--------------|--|--|-------|----------------|----------|--|-----------------|----------|----------|----------|--------------|----------|----------|----------|------------|----------|----------|----------|----------|----------|
| Cla      | aim      | Т                   |          |           | (              | Dat  | е            |              | <u> </u>   | ٦ ۱  | Cla   | aim            | Г        |  |                 |          | Date     |          |              |          | ٦        | CI       | aim        |          |          |          | [        | Date     |
| Final    | Original | A.1.8. 15 .         |          |           |                |  |              |              |  |  | Final | Original       | 7.500    |  |                 |          |          |          |              |          |          | Final    | Original   |          |          |          |          |          |
| -        | 1        | 10                  | -        | -         | -              | ١.   | ╁            | ╁            | ++   | -  |       | 1              | 10       | _  |                 | -        | Н        |          | ├            | -        | $\dashv$ |          | 101        |          | -        | -        | $\dashv$ | $\vdash$ |
| -        | 4        | $\vdash$            | _        | _         | ┢              | $\vdash$   | ╁            | $\vdash$     | $\vdash$   | - 1  |       | 51<br>52<br>53 | ┢        | _  |                 |          | H        |          | $\vdash$     | $\vdash$ | $\dashv$ | $\vdash$ | 102        |          |          |          | $\dashv$ | $\vdash$ |
|          | 3        | $\vdash$            | -        | -         |                | ╁  | $\vdash$     | +            | $\vdash$   | ┨╶   |       | 42             | -        |  |                 |          | H        |          | ┢            | H        | $\dashv$ | $\vdash$ | 103        |          |          |          | $\dashv$ | $\vdash$ |
|          | 1 4      | $\vdash$            | $\vdash$ | $\vdash$  | $\vdash$       | $\vdash$   |              | $\vdash$     |  | -{   |       | 44             |          | $\vdash$   | $\vdash$        |          | Н        |          | $\vdash$     | $\vdash$ | $\dashv$ | $\vdash$ | 104        |          | _        |          | $\dashv$ | $\vdash$ |
|          | न        | ╁                   | -        | -         |                | ┢  | $\vdash$     | ╁            | $\vdash$   | ┨╶   |       | 54<br>55       | $\vdash$ | ┢━   | $\vdash$        | _        | Н        | _        | $\vdash$     | $\vdash$ | ┪        | -        | 105        | H        | -        | -        | $\dashv$ | $\vdash$ |
|          | đ        | 1                   |          |           |                | $\vdash$   | $\vdash$     | +            | -  | ┨  |       | , ale          | -        |  |                 |          |          | _        | -            |          | -        | -        | 106        |          |          |          | $\dashv$ | H        |
|          | 1        | +                   | $\vdash$ |           | $\vdash$       | $\vdash$   | $\vdash$     | $\vdash$     |  | 1 1  | 1     | 57             | Ξ        |  |                 | -        |          |          | _            | $\vdash$ | $\dashv$ |          | 107        |          |          |          | $\dashv$ | $\vdash$ |
| -        | 8        | ╁                   | $\vdash$ |           |                | ┢  | $\vdash$     | $\vdash$     | H  | 1 1  | 2     | 58             | =        | <del>                                     </del> | _               | _        |          |          | <del> </del> |          | _        |          | 108        |          |          | -        | $\dashv$ | $\vdash$ |
|          | 4_       |                     |          |           | $\vdash$       | ╁  | $t^-$        | $\vdash$     |  | 1 1  |       | 259            | =        | $\vdash$   |                 |          |          |          |              | $\vdash$ | _        |          | 109        |          |          |          | $\dashv$ | 一十       |
| 9        | 10       | =                   | $\vdash$ | <b></b> - | _              | <del>                                     </del> | T            | 1            |  | 1  |       | 60             |          |  |                 |          |          |          |              |          | _        |          | 110        |          |          |          | _        | 一十       |
|          | 73       | Ť                   |          |           |                |  | t            | $\vdash$     | <del>                                     </del> | <b>∣</b> ∣                                   | 7     | 61             | =        | T  | H               |          | Н        |          | $\vdash$     | $\vdash$ | $\dashv$ |          | 111        | П        |          |          |          | -+       |
|          | 12       |                     | Г        |           | $\vdash$       | T  | Г            | T            | <del>                                     </del> | 1  | 4     | 62             | =        | T  | П               |          | H        |          | Ι-           | $\vdash$ | $\neg$   |          | 112        | П        |          |          | $\dashv$ | $\dashv$ |
| <b>—</b> | 13       | Ė                   |          | T         |                |  | T.           | 1            |  | 7  | 5     | 63             | Ξ        | $\vdash$   | $\vdash$        |          | Н        |          | <u> </u>     | $\vdash$ | $\dashv$ |          | 113        |          |          |          | $\dashv$ | $\Box$   |
|          | 14       | 1                   |          | <u> </u>  |                |  | t            |              |  | 1  | 4     | 64             | Z        |  | П               | $\vdash$ | $\vdash$ |          |              | H        | 7        |          | 114        |          |          |          | $\dashv$ | $\dashv$ |
|          | 15       | T                   |          |           |                |  |              |              |  | 1  | 7     | 65             | 2        | Т  | П               |          | H        |          |              | Ħ        | ┪        | -        | 115        |          |          | $\Box$   | $\dashv$ | $\dashv$ |
|          | 16       |                     | İ        |           |                |  | t            | Т            | $\sqcap$   | 1 1  |       | .66            |          | П  | П               |          | Н        |          |              | $\sqcap$ |          |          | 116        |          |          |          | $\dashv$ | o        |
|          | 17       |                     |          |           | Г              |  |              | İ            |  | 7 1  |       | 87             | 1        |  |                 | _        | П        |          |              | H        |          |          | 117        |          |          |          | $\neg$   | $\vdash$ |
|          | 18       | Т                   |          |           |                |  |              |              |  | 7 ]  | 4     | 68             |          |  |                 |          |          |          |              |          | _        |          | 118        |          |          |          |          | o        |
|          | 19       |                     | Г        |           |                |  |              |              |  | 1 1  | 10    | 69             |          |  | П               |          |          |          |              |          |          |          | 119        |          |          |          | $\neg$   | 一        |
|          | 20       |                     |          |           |                |  |              |              |  | 1 1  | "     | 70             |          |  | П               |          |          |          |              |          |          |          | 120        |          |          |          | $\neg$   |          |
|          | 21       |                     |          |           |                | Г  |              |              |  | 1 1  | 12    | 71             |          | $\vdash$   |                 |          |          |          |              |          | 1        |          | 121        |          |          |          | $\neg$   | $\Box$   |
|          | 22       | П                   |          |           |                |  |              |              |  | 1 1  | 17    | 72             |          | Г  | П               |          |          |          |              |          | ヿ        |          | 122        |          |          |          |          | $\neg$   |
|          | 23       | П                   |          |           |                |  |              |              |  | ] [  | 17    | 73             |          |  | П               |          |          |          | -            |          | 7        |          | 123        |          |          |          | コ        |          |
|          | 24       |                     |          |           |                |  |              |              |  | 7 /  | 15    | 74             |          |  |                 |          |          |          |              | $\neg$   | 7        |          | 124        |          |          |          | コ        | $\top$   |
|          | 25       |                     |          |           |                |  |              |              |  |  | 14    | 75             |          |  |                 |          |          |          |              |          | 7        |          | 125        |          |          |          | T        |          |
|          | 26       |                     |          |           |                |  |              |              |  | ] [  | ( }   | 76             |          |  |                 |          |          |          |              |          |          |          | 126        |          |          |          |          |          |
|          | 27       |                     |          |           |                |  |              |              |  | ] [  | 18    | 77             |          |  |                 |          |          |          |              |          |          |          | 127        |          |          |          | $\neg$   | П        |
|          | 28       |                     |          |           |                |  |              |              |  | ] [  | 15    | 78             |          |  |                 |          |          |          |              |          |          |          | 128        |          |          |          |          |          |
|          | 29       |                     |          |           |                |  |              |              |  | ] [  | 20    | 79             |          |  |                 |          |          |          |              |          |          |          | 129        |          |          |          |          |          |
|          | 30       | <u> </u>            |          |           | Щ              |  |              | L            |  | ] [  | 21    | 80             |          |  |                 |          |          |          |              |          |          |          | 130        |          |          |          |          |          |
|          | 31       | L                   |          | _         | L              |  |              | <u> </u>     |  |  | 2,7   | 81             |          |  |                 |          |          |          |              |          |          |          | 131        |          |          | ·        |          |          |
|          | 32       | _                   |          | Ц         | L              | _  | _            |              |  | 1  |       | 82             |          |  |                 | _        |          |          |              |          |          |          | 132        |          |          |          | $\sqcup$ | $\perp$  |
|          | 33       |                     |          |           | L              | _  | <u> </u>     | <u> </u>     |  | ] ]  |       | 83             | L_       |  | Ш               | $\Box$   |          | _        |              |          |          |          | 133        |          |          |          |          | $\perp$  |
| <u></u>  | 34       | _                   |          | $\vdash$  | Ш              | <u> </u>   | <u> </u>     | <del> </del> | <u> </u>   | 1  |       | 84             | <u> </u> | Щ  | $\sqcup$        |          |          |          |              | $\perp$  | _        |          | 134        |          |          | $\Box$   |          | $\perp$  |
| <u> </u> | 35       |                     |          | Ш         | Ш              |  | <u> </u>     | <u> </u>     |  | ↓ ↓  |       | 85             | <u> </u> | Щ  | Ш               | _        |          |          |              | $\perp$  | _        |          | 135        |          |          |          |          |          |
| <u> </u> | 36       | $\vdash$            |          |           | Щ              | <u> </u>   | <u> </u>     | <u> </u>     | $oxed{oxed}$                                     | .↓   |       | 86             | <u> </u> | Ш  | Ш               | _        |          |          |              | $\perp$  | _        | <u></u>  | 136        |          | _        |          |          | _        |
| <u></u>  | 37       | <u> </u>            |          | Ш         | Ш              | <u> </u>   | L_           | <u> </u>     | $\vdash \vdash$                                  | 4  |       | 87             | <u> </u> | Щ  |                 | _        | _        |          |              | $\sqcup$ | _        | <u> </u> | 137        |          |          |          | _        | $\dashv$ |
| <u></u>  | 38       | -                   |          | Щ         | Щ              | <u> </u>   | <b> </b>     | <del> </del> |  | <b>↓ ↓</b>                                   |       | 88             |          | Щ  |                 | _        |          |          |              |          | 4        | <u></u>  | 138        |          |          |          | _        | _        |
| <u> </u> | 39       | $\vdash$            |          |           | Щ              | <u> </u>   | <u> </u>     | H            | $\vdash$   | -  |       | 89             | $\vdash$ |  | -               | _        | $\Box$   | _        |              |          | 4        | <u> </u> | 139        | _        | Щ        | _        | _        | _        |
| <u> </u> | 40       | -                   |          | _         | Ш              | <u> </u>   | _            |              |  | <b>┤                                    </b> |       | 90             | H        | Щ  | $\vdash \vdash$ | _        |          |          | <u> </u>     | _        | 4        | <u> </u> | 140        |          | - 2      | _        |          | -        |
| -        | 41       | $\vdash$            |          | _         | Н              | <u> </u>   | ├-           | $\vdash$     | $\vdash$   | ┥ ├  |       | 91             | L        | Ш  | Н               | _        |          |          | -            | $\dashv$ | 4        | <u> </u> | 141        | $\dashv$ |          | _        |          | _        |
| <b> </b> | 42       | $\vdash$            |          | -         | $\vdash$       | <u> </u>   | -            | _            | $\vdash$   | ┨  |       | 92<br>93       | H        | $\vdash$   | $\vdash \vdash$ | $\dashv$ | $\dashv$ |          | $\vdash$     | $\vdash$ | $\dashv$ |          | 142        | -        |          | _        |          |          |
| -        | 44       | $\vdash$            |          | -         | $\vdash$       | $\vdash$   | <del> </del> | -            | $\vdash$   | ┨╏   |       | 94             | <u> </u> | $\vdash$   | $\vdash \vdash$ | $\dashv$ |          | -        |              | -        | $\dashv$ | <u> </u> | 143        | $\dashv$ | $\dashv$ |          | $\dashv$ | +        |
| $\vdash$ | 45       | Н                   |          |           | H              | H  | ⊢            | $\vdash$     |  | ┨  |       | 95             | $\vdash$ | $\vdash$   | $\vdash$        | $\dashv$ |          | _        | $\vdash$     |          | $\dashv$ |          | 144<br>145 |          |          |          | $\dashv$ |          |
|          | 46       | $\vdash$            | $\vdash$ | $\vdash$  | $\vdash$       | $\vdash$   | <u> </u>     |              | $\vdash \vdash$                                  | 1  |       | 96             |          | Н  | $\vdash$        |          |          |          | Н            | $\dashv$ | $\dashv$ | <u> </u> |            |          | -        |          | -        | -        |
| <b></b>  | 47       | Н                   | $\vdash$ | $\vdash$  | $\vdash$       | $\vdash$   | $\vdash$     | $\vdash$     |  | 1 }  |       | 97             | H        | $\vdash$   |                 |          | $\dashv$ | $\dashv$ | $\vdash$     | $\dashv$ | $\dashv$ | <u> </u> | 146<br>147 | $\dashv$ |          | $\dashv$ |          | -        |
|          | 48       | H                   | $\dashv$ |           | $\vdash\vdash$ | -  | $\vdash$     | $\vdash$     | $\vdash$   | 1 }  |       | 98             | $\vdash$ | $\vdash \vdash$                                  | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | -            | $\dashv$ | $\dashv$ |          | 148        | _        |          |          | $\dashv$ | +        |
|          | 49       | Н                   | -        | $\dashv$  | Н              |  | $\vdash$     | $\vdash$     |  | ┨  |       | 99             | -        | $\vdash$   | $\vdash$        | $\dashv$ | -        | $\dashv$ | $\dashv$     | -        | ┥        | -        | 149        |          | -        | $\dashv$ |          | +        |
| $\vdash$ | 50       | Н                   |          | $\dashv$  | $\vdash$       | -  | $\vdash$     | $\vdash$     |  | 1 }  |       | 100            | $\vdash$ | $\vdash$   | $\vdash \dashv$ | $\dashv$ |          |          | $\dashv$     | $\dashv$ | $\dashv$ |          | 150        | -        | $\dashv$ | $\dashv$ | $\dashv$ | +        |
|          |          | $oldsymbol{\sqcup}$ |          |           | ı I            |  |              | 1            | . I  | 1  | - 1   | 100            | 1        |  | . ,             | - I      |          | - 1      |              |          | 1        | 1        | 130        | - 1      | - 1      |          | - 1      | - 1      |